

34-1
741880

FIG. 1

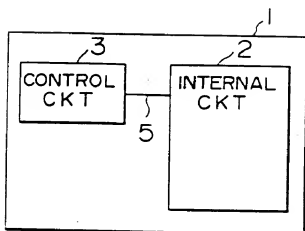


FIG. 4

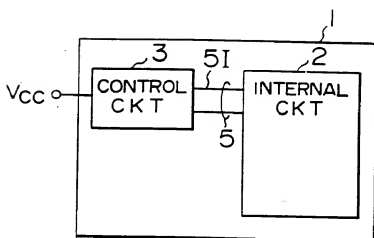


FIG. 2

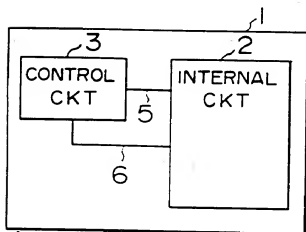


FIG. 5

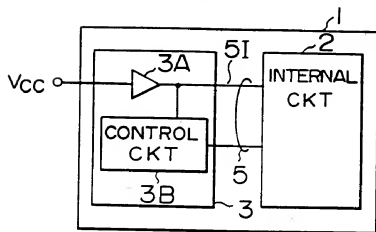
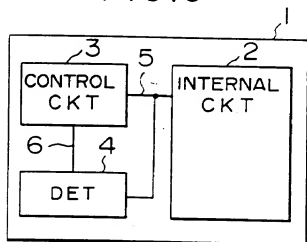


FIG. 3



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FIG. 6

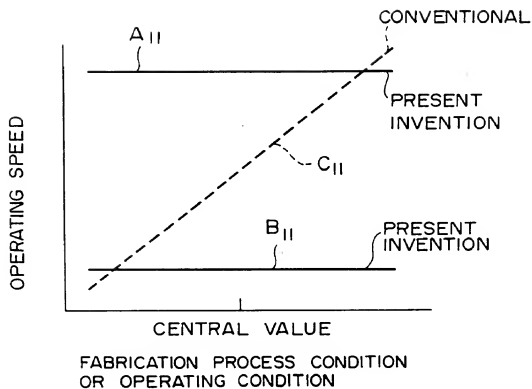


FIG. 7A

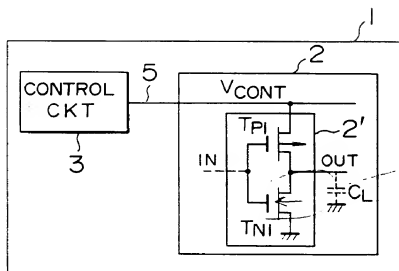
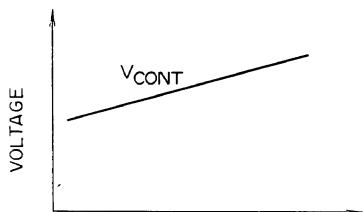


FIG. 7B



L_g (GATE LENGTH)

V_T (THRESHOLD VOLTAGE)

t_{ox} (THICKNESS OF GATE OXIDE FILM)

$1/\beta_0$ (CHANNEL CONDUCTANCE)

T (TEMPERATURE)

C_L (CAPACITANCE)

FIG. 8

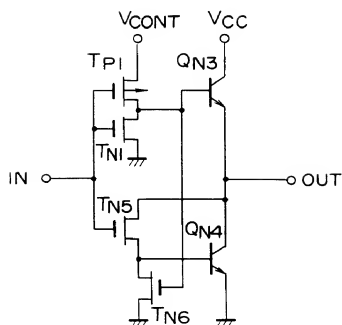


FIG. 9

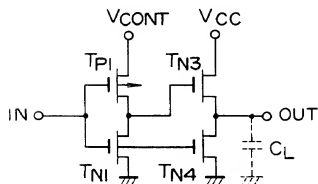


FIG. 10

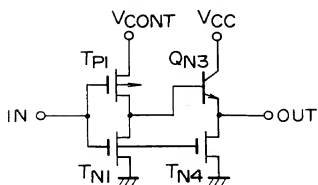


FIG. 11A

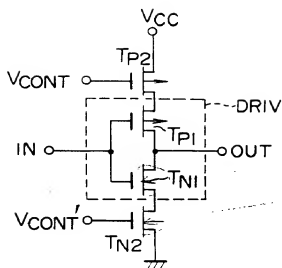
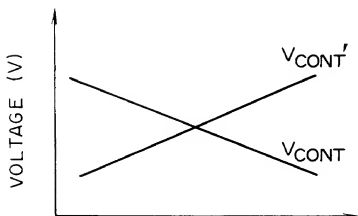


FIG. 11B



L_g (GATE LENGTH)

V_T (THRESHOLD VOLTAGE)

t_{ox} (THICKNESS OF GATE OXIDE FILM)

$1/\beta_0$ (CHANNEL CONDUCTANCE)

T (TEMPERATURE)

C_L (CAPACITANCE)

FIG. 12A

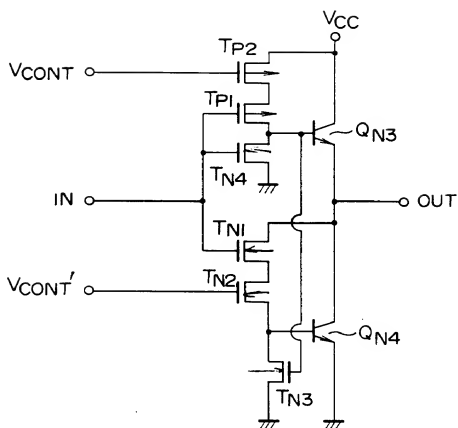


FIG. 12B

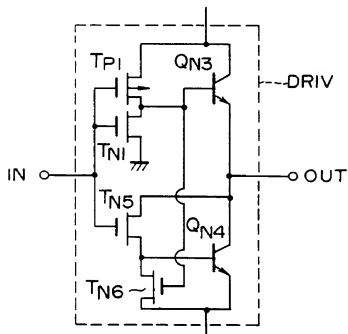


FIG. 13

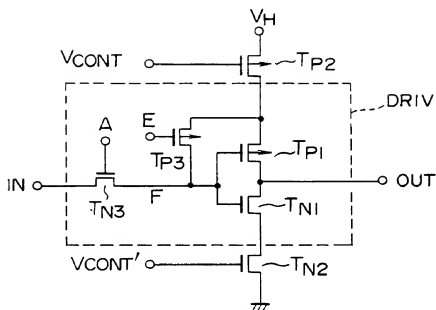


FIG. 14

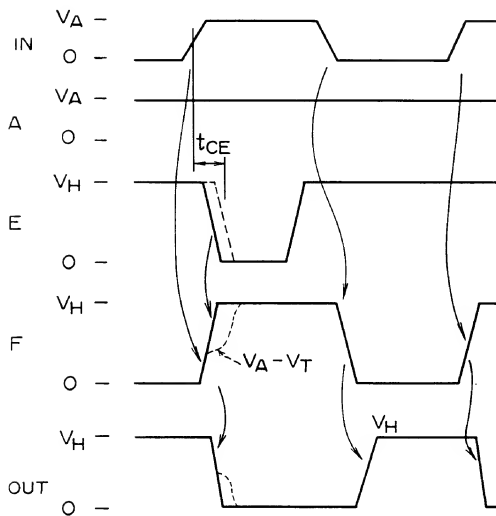


FIG. 15

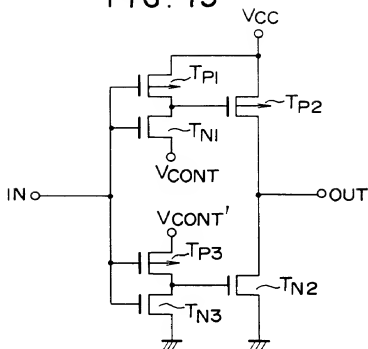


FIG. 17

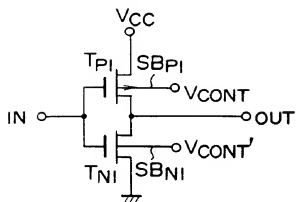


FIG. 16

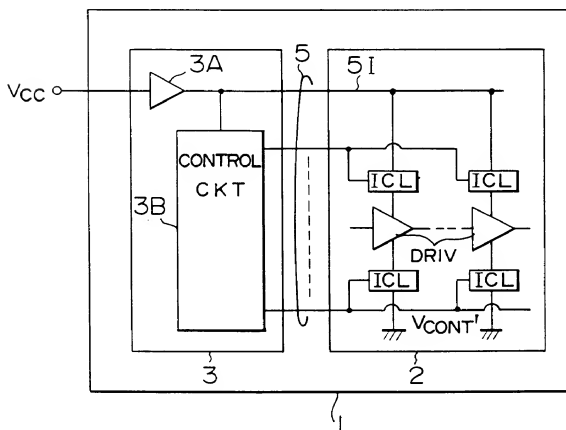


FIG. 18

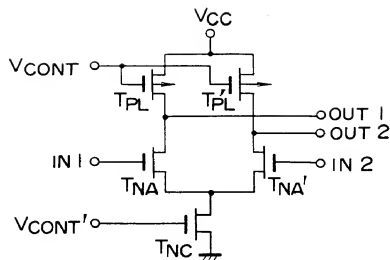


FIG. 19

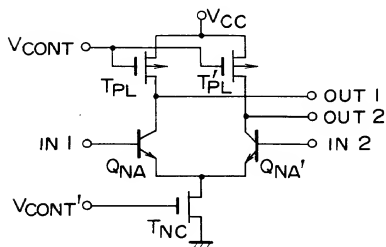


FIG. 20

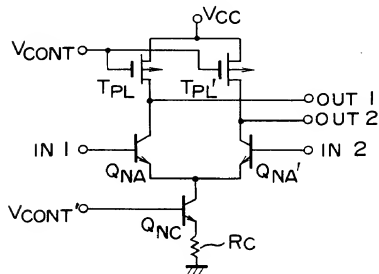


FIG. 21

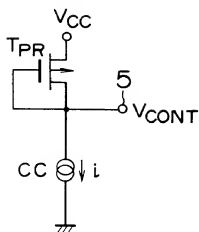


FIG. 22

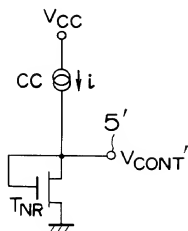


FIG. 23

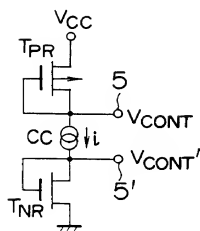


FIG. 24

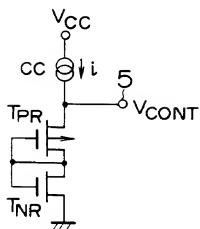


FIG. 25

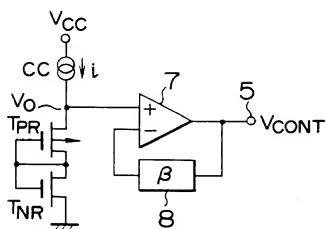


FIG. 26

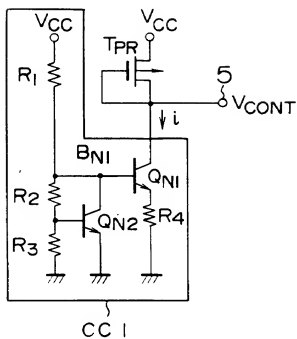


FIG. 27

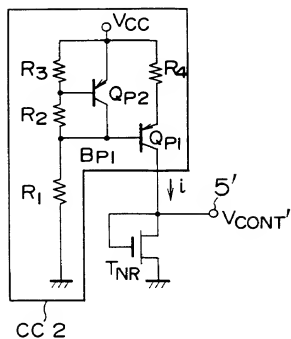


FIG. 28

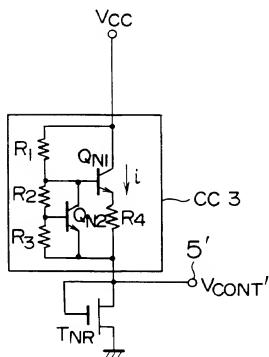


FIG. 29

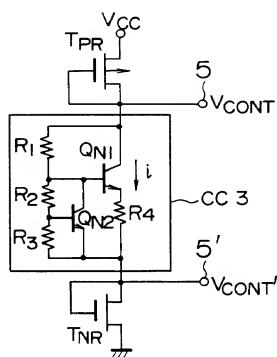


FIG. 30

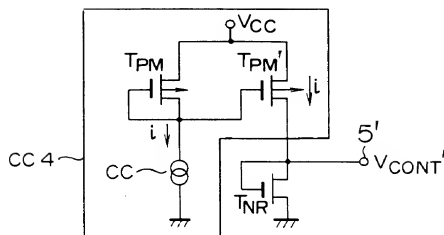


FIG. 31

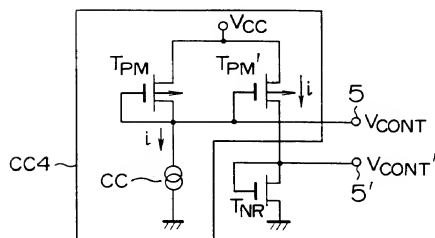


FIG. 32

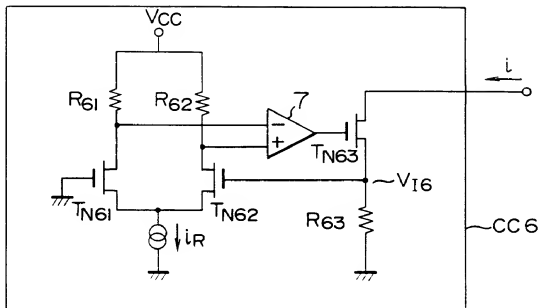


FIG. 33

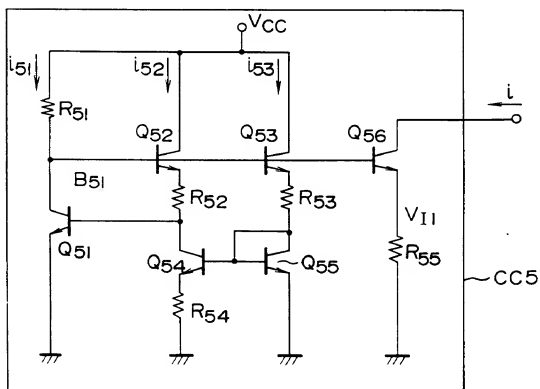


FIG. 34

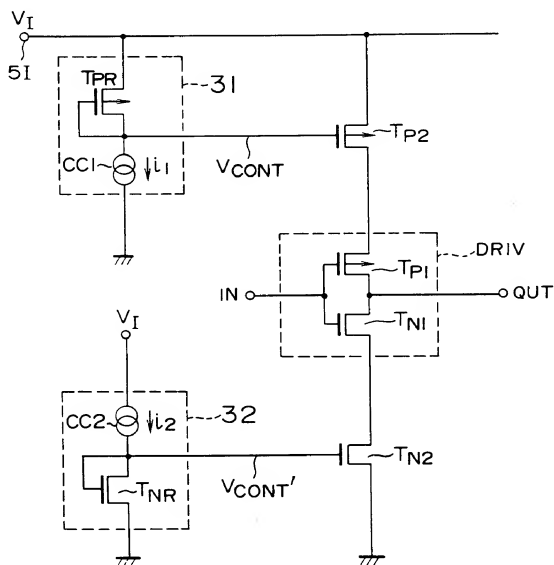


FIG. 35

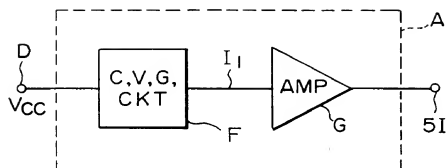


FIG. 36

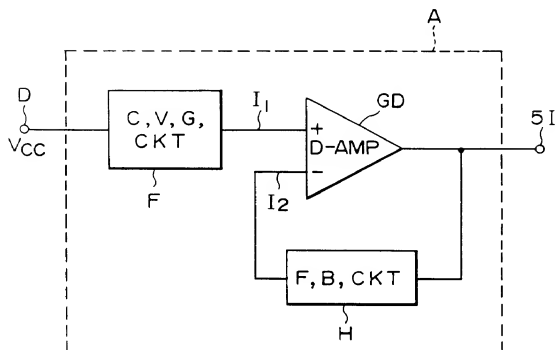


FIG. 37

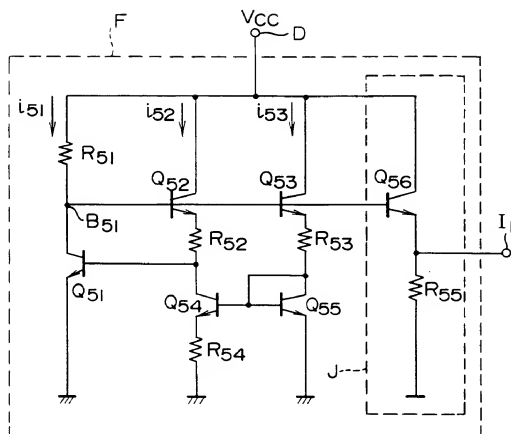


FIG. 38

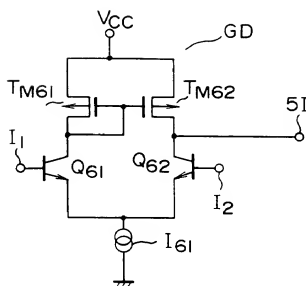


FIG. 39

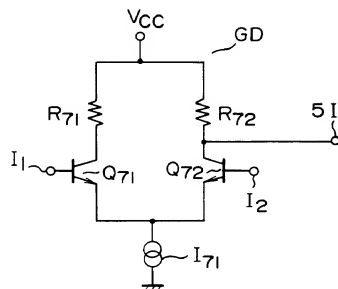


FIG. 40

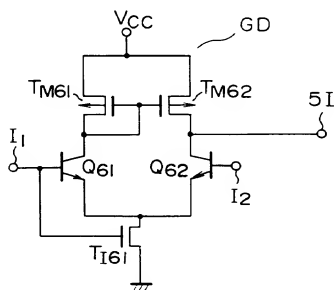


FIG. 41

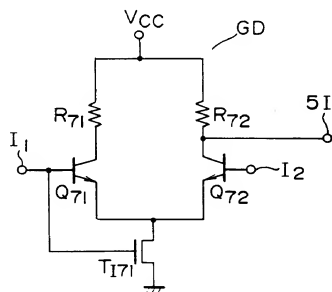


FIG. 42

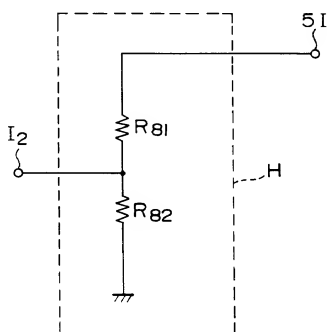
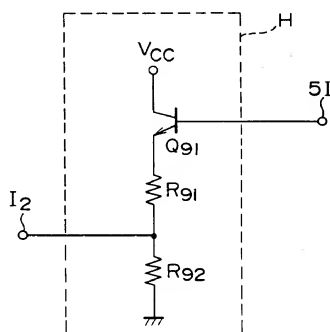


FIG. 43



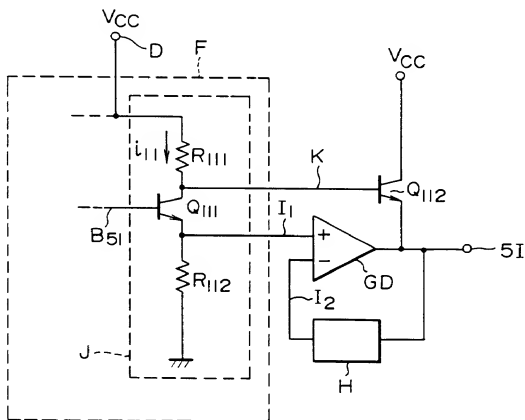


FIG. 46

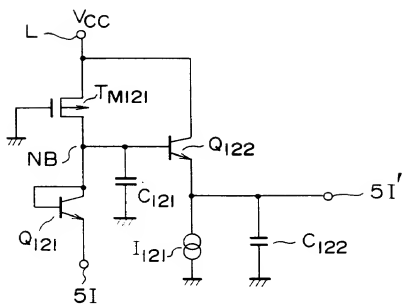
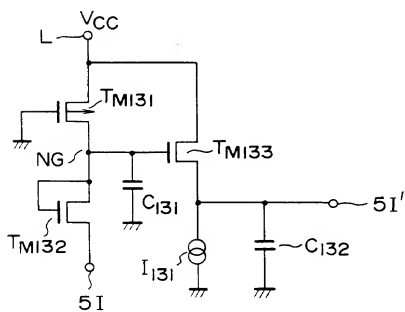
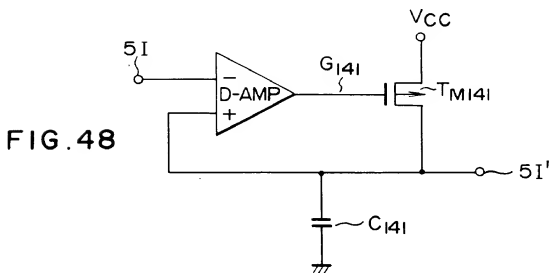
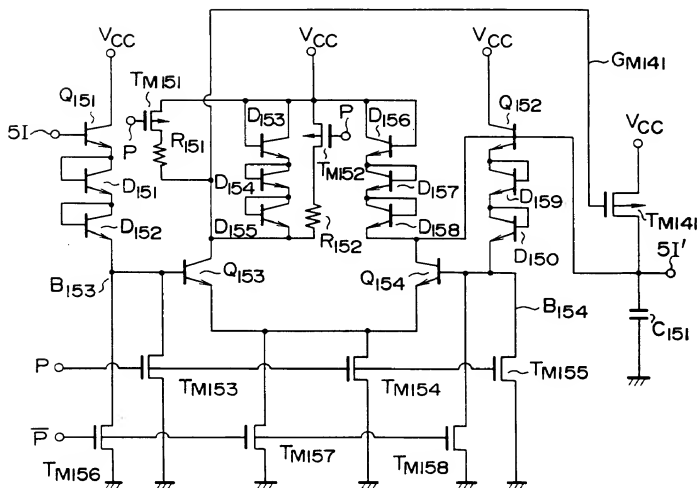
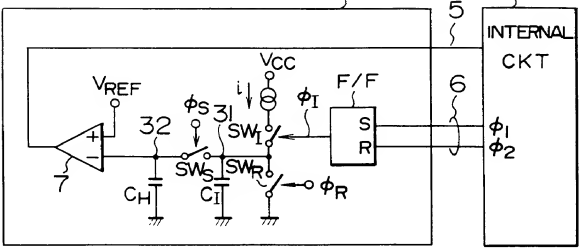


FIG. 47



**FIG. 49**



FILE FOR

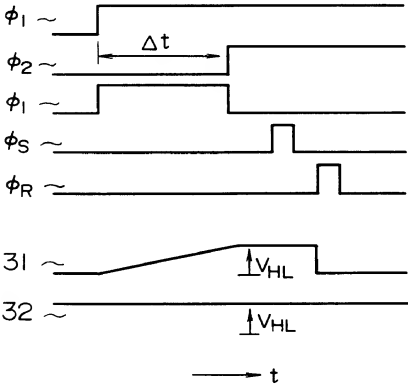


FIG. 51

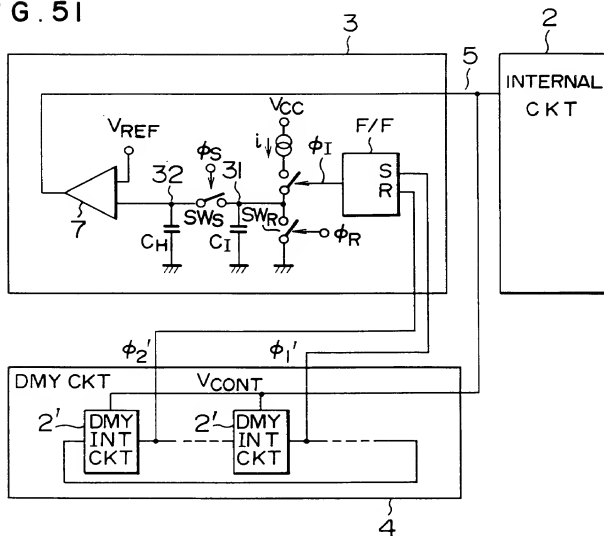


FIG. 52

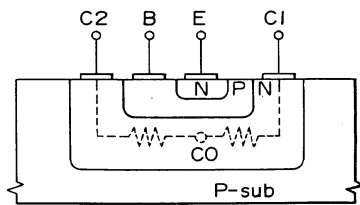
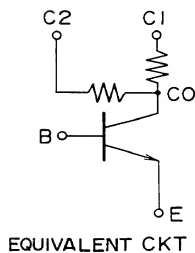


FIG. 53

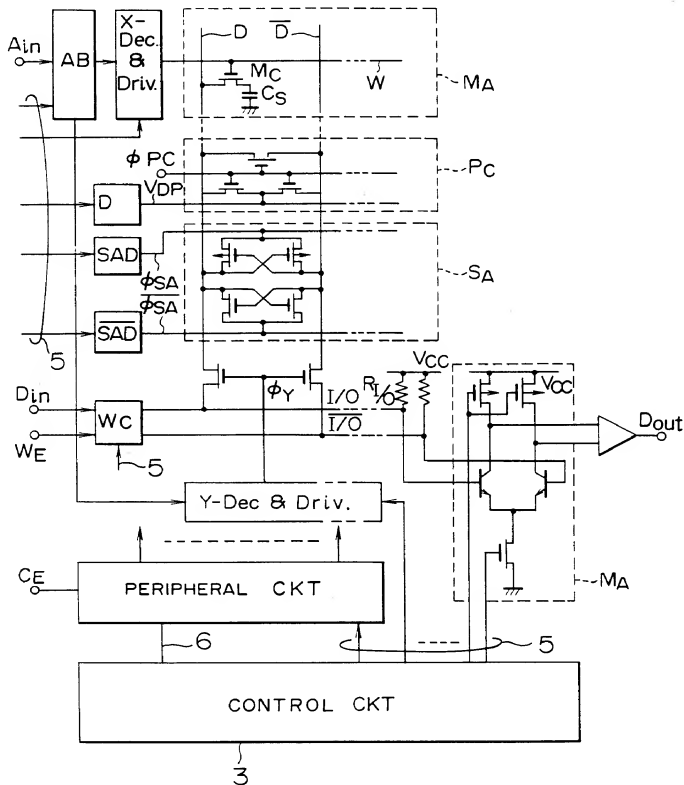


FIG. 54

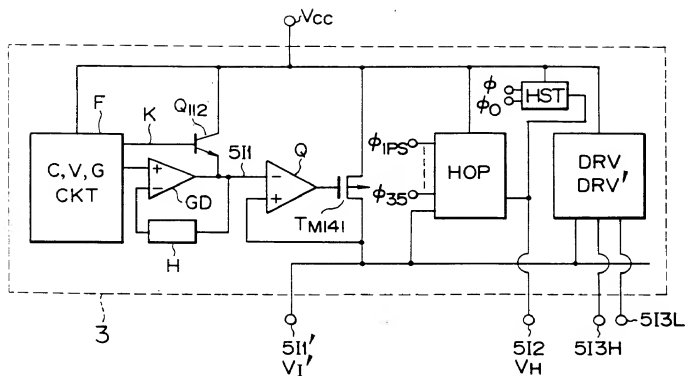


FIG. 55

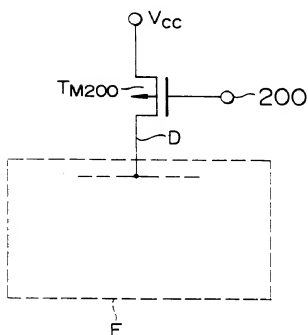


FIG. 56

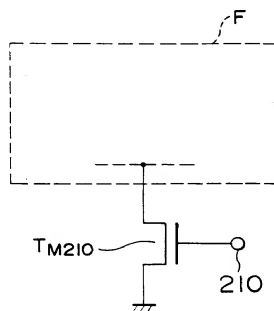


FIG. 58

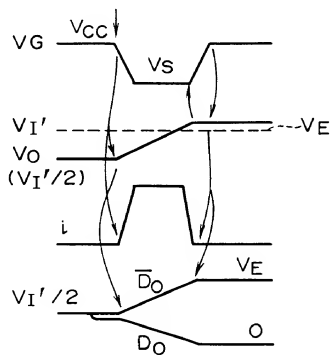


FIG. 59

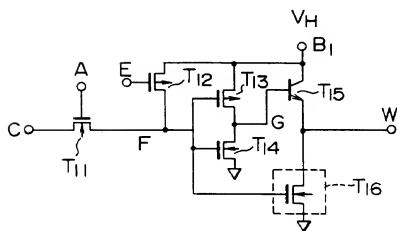


FIG. 60

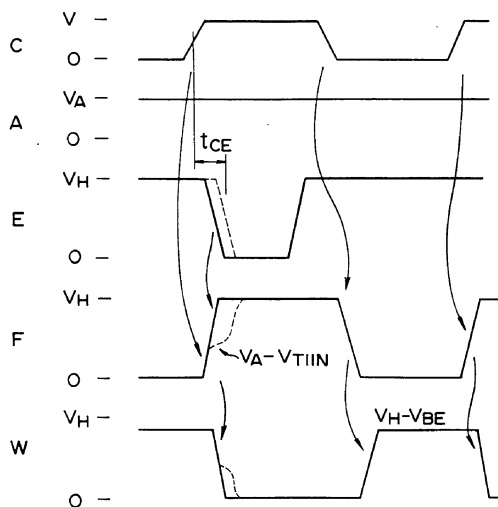


FIG. 61

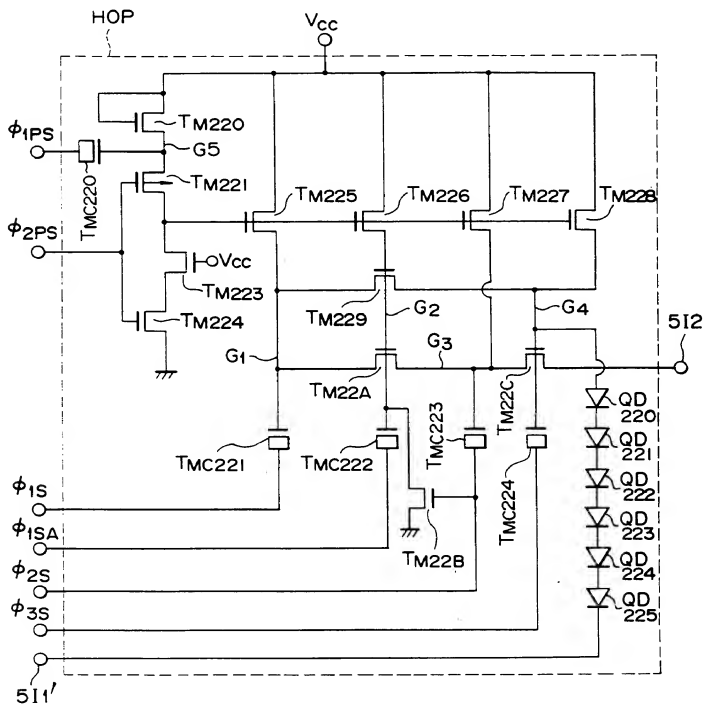


FIG. 62

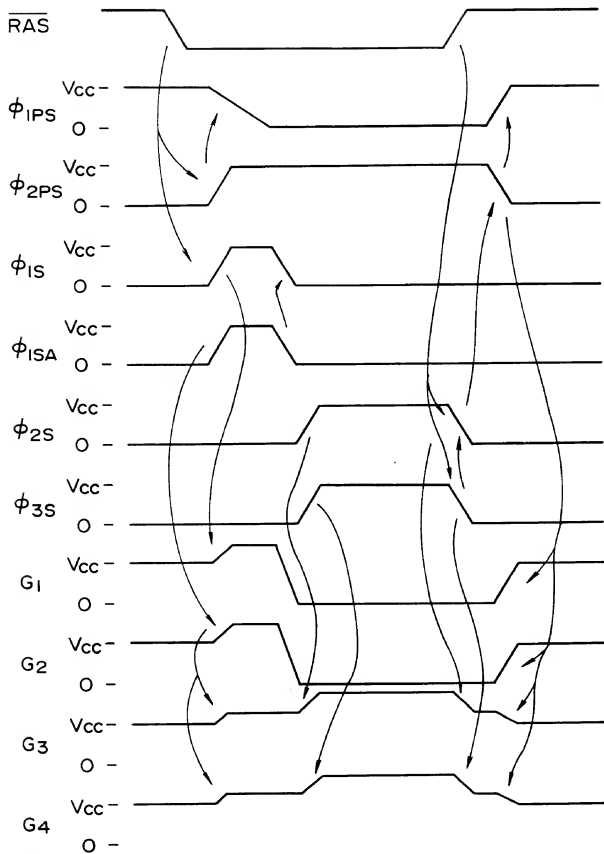


FIG. 63

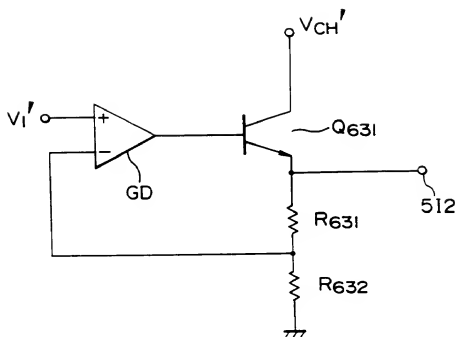


FIG. 66

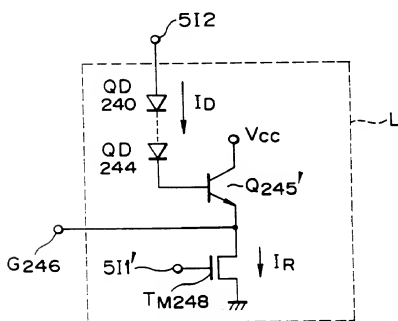


FIG. 65

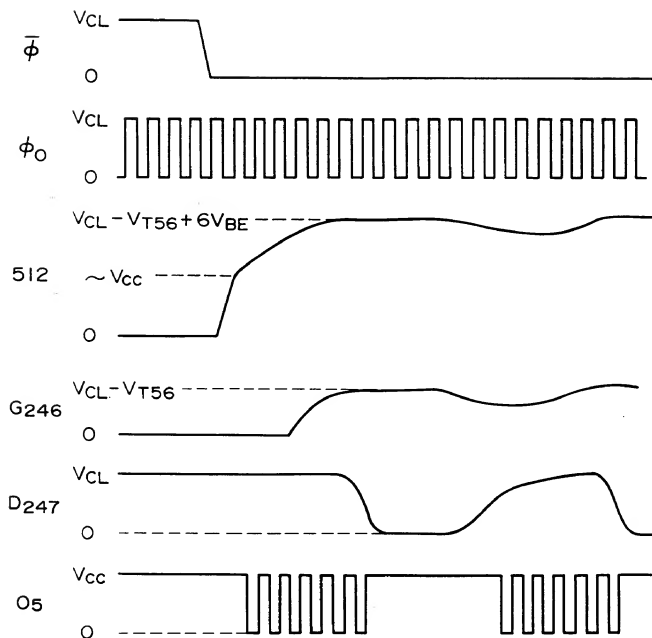


FIG. 67

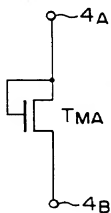


FIG. 68

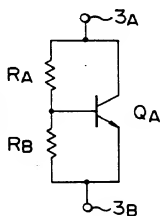


FIG. 69

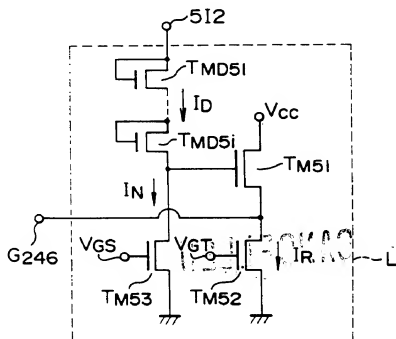


FIG. 70

